

PAUL SMITH  
INTELLECTUAL PROPERTY LAW  
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Date: May 25, 2004

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Fax to: Commissioner for Patents  
United States Patent and Trademark Office

Attention: Examiner Zandra V. Smith  
Art Unit 2877

Fax Number: 703-872-9306

Your File(s): 09/931,181

Fax from: Paul Smith

Fax Number: 604-689-7216

Our File(s): 8007P17

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INTELLECTUAL PROPERTY LAW

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Our File: 8007P17

May 25, 2004

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**VIA FAX ONLY**  
**703-872-9306**

Attention: Examiner Zandra V. Smith, 2877

Dear Examiner Smith:

Re: United States Patent Application Serial No. 09/931,181  
Title: HIGH SPEED CAMERA BASED SENSORS  
Inventors: METCALFE, Leonard; REUSER, Cash  
Assignee: LMI Technologies Inc.

We file herewith the following documents in connection with the above referenced patent application:

1. Transmittal Form (PTO/SB/21); and
2. Response to Office Action dated May 25, 2004 responding to the Office Action mailed February 25, 2004.

Yours truly

A handwritten signature of Paul Smith in dark ink.

Paul Smith  
Reg. No. 35,777

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8007p17.usp

SUITE 330 - 1508 WEST BROADWAY  
VANCOUVER BRITISH COLUMBIA CANADA V6J 1W8

PTO/SB/21 (02-04)

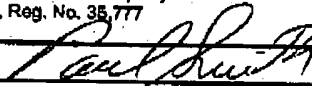
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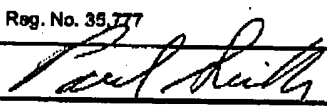
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/931,181	
	Filing Date	August 17, 2001	
	First Named Inventor	METCALFE	
	Art Unit	2877	
	Examiner Name	SMITH, Zandra V.	
Total Number of Pages in This Submission	12	Attorney Docket Number	6007P17

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Cover letter
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paul Smith Intellectual Property Law Paul Smith, Reg. No. 35,777
Signature	
Date	25 May 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Paul Smith, Reg. No. 35,777
Signature	
Date	25 May 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: 8007P17

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Title: HIGH SPEED CAMERA BASED SENSORS

Serial No.: 09/931,181

Filing Date: August 17, 2001

First Named Inventor: METCALFE

Examiner/ Group Art Unit: Zandra V. SMITH, 2877

Attorney Docket No.: 8007P17

To: Commissioner of Patents and Trademarks  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Smith:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed February 25, 2004, please amend the above identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Attorney Docket No.: 8007P17  
Reply to Office Action mailed 25 February 2004

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**Remarks begin on page 8 of this paper.**